Linda Corey, PhD

Principal Investigator, Twin Registry Feasibility Study Co-Chair, Twin Registry Feasibility Study Expert Panel

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Dr. Corey received her PhD in Quantitative Genetics from North Carolina State University, and was a postdoctoral Fellow at Indiana University Medical School before joining the faculty of Virginia Commonwealth University in the Department of Human Genetics. She is currently a Professor of Human Genetics and affiliate Professor of Dentistry at VCU with expertise in genetic epidemiology, twin studies and the analysis of twin data, as well as in the development of population-based twin registries. She is currently serving her second four-year term as a chartered member on the U.S. Department of Health and Human Services, National Institutes of Health, Center for Scientific Review, Epidemiology and Disease Control - One (renamed Epidemiology of Chronic Disease, renamed Cardiovascular and Sleep Epidemiology) Study Section. Dr. Corey served as the Director of the population-based Virginia Twin Registry for 12 years, as Co-Director of the Mid-Atlantic Twin Registry for 5 years and then as Director of that registry for 2 years before stepping down in 2004. She has broad experience in the design of twin and twin kindred studies that focus upon the genetic and environmental determinants of complex diseases and in the development and management of twin registries providing multiinvestigator access for research. She has been Principal Investigator of a National Institutes of Health, National Institute of Neurological Disorders and Stroke funded international study of the genetic and environmental determinants of risk for seizures. This study utilizes subjects ascertained from three population-based twin registries – the Mid-Atlantic Twin Registry, the Norwegian Twin Panel and the Danish Twin Registry. Dr. Corey also currently directs a study of the role of genetic factors in determining risk for the occurrence of prolonged seizures, or status epilepticus. During the course of her career, she has conducted twin and twin family studies of epilepsy/seizures, inflammatory bowel disease, periodontal disease, pregnancy complications, blood/hypertension, obesity, body weight, birth weight and cholesterol level.